

## EAST Search History

S12 5	1	"4320048".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:21
S12 6	1936	(264/211).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:21
S12 7	23	S126 and (powder near4 coat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:46
S12 8	894	(264/40.7).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:46
S12 9	134	S128 and (color\$3 pigment\$3 dy\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:46
S13 0	42	S128 and (color\$3 pigment\$3 dy\$3) and (extrud\$3 extrusion) and (powder\$3 particulate particles)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:02
S13 1	93	S128 and (color\$3 pigment\$3 dy\$3) and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:02
S13 2	51	S131 not S130	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:28
S13 3	244	(264/211.24).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:28
S13 4	10	S133 and (powder\$3 near4 coat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:28
S13 5	5	("4066593"   "4115337"   "4260735"   "4788172"   "5391643").PN. OR ("5688894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:30
S13 6	54807	(powder\$3 near4 coat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:32
S13 7	1	(powder\$3 near4 coat\$3) and (hyperdisper\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:32
S13 8	394	(powder\$3 near4 coat\$3) and (additional) near7 (grind\$3 dispersion dispers\$3 dispersing mill\$3) same (size particle)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:33

## EAST Search History

S13 9	62	(powder\$3 near4 coat\$3) and (additional) near7 (grind\$3 dispersion dispers\$3 dispersing mill\$3) same (size particle) same (color pigment\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:39
S14 0	21	("4770939" "5030394" "5093403" " 5177150" "5229460" "5346727" "54 05912" "5405925" "5599873" "5739 202" "5932657" "5959022" "601800 0" "6037412" "6063855" "6221429"  "6340720" "6362271" "6362295" " 6506843" "6551708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:40
S14 1	19	S140 and (color\$3 pigment\$3 dy\$3 tint\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:40
S14 2	19	S140 and (color\$3 pigment\$3 dy\$3 tint\$3) and (grind\$3 mill\$3 particl\$3 size)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:40
S14 3	19	S140 and (color\$3 pigment\$3 dy\$3 tint\$3) and (grind\$3 mill\$3 particl\$3 size micron micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:41
S14 4	13	S140 and (color\$3 pigment\$3 dy\$3 tint\$3) same (grind\$3 mill\$3 particl\$3 size micron micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:48
S14 5	8	S140 not S144	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:48

## EAST Search History

S14 6	197	( "2681324"   "2732357"   "2954359"   "3324069"   "3340222"   "3459834"   "3531432"   "3556161"   "3607754"   "3668193"   "3734415"   "3769252"   "3769371"   "3770848"   "3790645"   "3819560"   "3824115"   "3826774"   "3856736"   "3904575"   "3920793"   "3944689"   "3970627"   "3981945"   "4022737"   "4051275"   "4064963"   "4065438"   "4076929"   "4090993"   "4128519"   "4141873"   "4154876"   "4166536"   "4179542"   "4185000"   "4199628"   "4248763"   "4252859"   "4258089"   "4259389"   "4291112"   "4309328"   "4314004"   "4348312"   "4360652"   "4383075"   "4391763"   "4400487"   "4425448"   "4433104"   "4440916"   "4478965"   "4487893"   "4563393"   "4569978"   "4578427"   "4579906"   "4599383"   "4605695"   "4613645"   "4659768"   "4687801"   "4770939"   "4778862"   "4788266"   "4822122"   "4824911"   "4851479"   "4877839"   "4879345"   "4902557"   "4942203"   "4946889"   "4952653"   "4954589"   "4985519"   "5030394"   "5030667"   "5034460"   "5043390"   "5066747"   "5079320"   "5082616"   "5082911"   "5093427"   "5096989"   "5098972"   "5106910"   "5130365"   "5142011"   "5177150"   "5218031"   "5223562"   "5229460"   "5346727"   "5356971"   "5397831"   "5405912"   "5439980"   "5523346"   "5583190"   "5593730"   "5599873"   "5739202"   "5827608"   "5856377"   "6040370"   "6221429"   "6362295").PN. OR ("4770939"   "5030394"   "5093403"   "5177150"   "5229460"   "5346727"   "5405912"   "5405925"   "5599873"   "5739202"   "5932657"   "5959022"   "6018000"   "6037412"   "6063855"   "6221429"   "6340720"   "6362271"   "6362295"   "6506843"   "6551708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:50
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## EAST Search History

S14 7	4	S146 and (pigment color\$3) near7 (micron micrometer) same (grind\$3 dispers\$3 dispersion mill\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:51
S14 8	7	S146 and (pigment color\$3) near7 (particle near4 size) same (grind\$3 dispers\$3 dispersion mill\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:51
S14 9	4	S148 not S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:54
S15 0	641	(pigment) near7 (particle near4 size) same (powder\$3) same (micron micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:55
S15 1	332	(pigment) near7 (particle near4 size) same (powder\$3) same (micron micrometer) same (grind\$3 mill\$3 dispers\$3 dispersion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:55
S15 2	217	(pigment) near7 (particle near4 size) near7 (micron micrometer) same (powder\$3) same (grind\$3 mill\$3 dispers\$3 dispersion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:56
S15 3	71	(pigment) near7 (particle near4 size) near7 (micron micrometer) same (powder\$3) same (grind\$3 mill\$3 dispers\$3 dispersion)	USPAT	OR	ON	2007/07/24 11:57
S15 4	18	(pigment) near7 (particle near4 size) near7 (micron micrometer) same (powder\$3) same (grind\$3 mill\$3 dispers\$3 dispersion) and (powder\$3 near4 coat\$3)	USPAT	OR	ON	2007/07/24 12:24
S15 5	20	("2347964"   "3755244"   "3756979"   "3925096"   "4176143").PN. OR ("5854311"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 12:14

## EAST Search History

S15 6	81	("1040455"   "2649382"   "3353974"   "3593927"   "3770476"   "4148763"   "4221342"   "4226634"   "4313737"   "4377392"   "4426459"   "4466923"   "4665107"   "4703060"   "5034132"   "5108109"   "5120558"   "5145684"   "5290578"   "5300394"   "5303661"   "5304576"   "5316591"   "5339844"   "5399597"   "5403089"   "5418256"   "5435325"   "5456759"   "5467492"   "5478705"   "5500331"   "5509959"   "5604277"   "5639441"   "5639934"   "5662279"   "5716558"   "5719204"   "5719215"   "5766522"   "5778282"   "5789505"   "5810267"   "5854311"   "5861473"   "5874029"   "5891231"   "5902711"   "5921478"   "5934579"   "5958129"   "5969002"   "5975874"   "5981474"   "5981696"   "6051694"   "6267807"   "6328393"   "6604698").PN. OR ("3925096"   "6426136"   "6663954"   "6680110"   "6896212"   "7152819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 12:44
S15 7	52	(pigment\$3) and S156	USPAT	OR	ON	2007/07/24 12:24
S15 8	1	"20030125417"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 12:46
S15 9	1	"5236645".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 12:49
S16 0	6	("3941315" "6187859" "6451102" "5461089" "5319001" "6258503").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 12:49
S16 1	1	(US-6451102-\$).did.	USPAT	OR	ON	2007/07/24 12:50
S16 2	1	S161 and (agent cur\$3 crosslink\$3 catalyst)	USPAT	OR	ON	2007/07/24 12:52
S16 3	1	(US-6258503-\$).did.	USPAT	OR	ON	2007/07/24 12:52
S16 4	1	S163 and (agent cur\$3 crosslink\$3 catalyst)	USPAT	OR	ON	2007/07/24 12:54
S16 5	32862	(powder\$3 near4 coat\$3)	USPAT	OR	ON	2007/07/24 12:54
S16 6	8415	(powder\$3 near4 coat\$3) and (extrusion extrud\$3)	USPAT	OR	ON	2007/07/24 12:55

## EAST Search History

S16 7	36	(powder\$3 near4 coat\$3) and (extrusion extrud\$3) and ((downstream near4 feeder) (side near4 stuffer) (side near4 feeder))	USPAT	OR	ON	2007/07/24 12:55
S16 8	1	(US-7232853-\$).did.	USPAT	OR	ON	2007/07/24 12:57
S16 9	1	S168 and (thermoset thermosetting crosslink\$3 cur\$3 agent)	USPAT	OR	ON	2007/07/24 13:00
S17 0	1	S168 and (thermoset thermosetting crosslink\$3 cur\$3 agent) and (cur\$3 crosslink\$3 agent thermoset\$3 thermosetting)	USPAT	OR	ON	2007/07/24 13:00
S17 1	30	S167 and (thermoset thermosetting crosslink\$3 cur\$3 agent)	USPAT	OR	ON	2007/07/24 13:00
S17 2	26	S167 and (thermoset thermosetting crosslink\$3 cur\$3 cross-link\$3 crosslinkable)	USPAT	OR	ON	2007/07/24 14:20
S17 3	1	"7232853".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 14:30
S17 4	2	"7232853".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:50
S17 5	2	"20020074681"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:50
S17 6	1	S175 and (crosslink\$3 cur\$3 catalyst)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:50
S17 7	1	S175 and (crosslink\$3 cur\$3 catalyst thermoset thermosetting)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 14:51
S17 8	1	(US-6258503-\$).did.	USPAT	OR	ON	2007/07/24 15:02
S17 9	1	S178 and (crosslink\$3 catalyst\$3 cur\$3 thermoset\$3 thermosetting)	USPAT	OR	ON	2007/07/24 15:03
S18 0	1	S178 and (resin)	USPAT	OR	ON	2007/07/24 15:04
S18 1	0	S178 and (cross-link\$3)	USPAT	OR	ON	2007/07/24 15:04
S18 2	0	S178 and (crosslinkable)	USPAT	OR	ON	2007/07/24 15:04

## EAST Search History

S18 3	0	S178 and (cur\$3)	USPAT	OR	ON	2007/07/24 15:04
S18 4	1	S178 and (catalys\$3)	USPAT	OR	ON	2007/07/24 15:36
S18 5	2	("5087645" "5461089").pn.	USPAT	OR	ON	2007/07/24 15:48
S18 6	2	"10809764"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 21:39
S18 7	3	"10/809764"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 21:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2604	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) and (extrusion extrud\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 06:52
L2	860	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) same (liquid dry dried) and (extrusion extrud\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 06:52
L3	447	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) same (liquid dry dried) and (extrusion extrud\$3)	USPAT	OR	ON	2007/07/25 06:52
L4	26	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) same (liquid dry dried) and (extrusion extrud\$3) and ("264"/).clas.	USPAT	OR	ON	2007/07/25 06:53
L5	20	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) same (liquid dry dried) and (extrusion extrud\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) and ("264"/).clas.	USPAT	OR	ON	2007/07/25 06:57
L6	2	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) same (liquid wet) and (extrusion extrud\$3) same (inject\$3) and ("264"/).clas.	USPAT	OR	ON	2007/07/25 07:00
L7	11	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (liquid wet) near (dispersion)	USPAT	OR	ON	2007/07/25 07:01
L8	15	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (liquid wet) near7 (dispersion)	USPAT	OR	ON	2007/07/25 07:04
L9	1	(powder\$3 near4 coat\$3) same (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (liquid wet) near7 (inject\$3)	USPAT	OR	ON	2007/07/25 07:05
L10	12	(powder\$3 near4 coat\$3) and (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (liquid wet) near7 (inject\$3)	USPAT	OR	ON	2007/07/25 07:07
L11	13	(powder\$3 near4 (paint coat\$3)) and (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (liquid wet) near7 (inject\$3)	USPAT	OR	ON	2007/07/25 07:07

## EAST Search History

L12	1	I11 not I10	USPAT	OR	ON	2007/07/25 07:07
L13	15	(powder\$3 near4 (paint coat\$3)) and (solvent liquid aqueous water) near7 (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (inject\$3)	USPAT	OR	ON	2007/07/25 07:09
L14	12	I13 not "110"	USPAT	OR	ON	2007/07/25 07:08
L15	399	(powder\$3 near4 (paint coat\$3)) and (solvent liquid aqueous water) near7 (pigment\$3 colorant dy\$3 tint\$3 color\$3) same (extruder melt extrusion extrud\$3)	USPAT	OR	ON	2007/07/25 07:10
L16	3	(powder\$3 near4 (paint coat\$3)) and (solvent liquid aqueous water) near7 (pigment\$3 colorant dy\$3 tint\$3 color\$3) near7 (inject\$3 nozzle) same (extruder melt extrusion extrud\$3)	USPAT	OR	ON	2007/07/25 07:11
L17	192	(powder\$3 near4 (paint coat\$3)) and (solvent liquid aqueous water) near7 (pigment\$3 colorant dy\$3 tint\$3 color\$3) with (extruder melt extrusion extrud\$3)	USPAT	OR	ON	2007/07/25 07:14
L18	45	(powder\$3 near4 (paint coat\$3)) and (solvent liquid aqueous water) near7 (pigment\$3 colorant dy\$3 tint\$3 color\$3) with (extruder melt extrusion extrud\$3)	USPAT	OR	ON	2007/07/25 07:14
L19	1	(US-3953218-\$).did.	USPAT	OR	ON	2007/07/25 07:34
L20	1	I19 and (size mesh sieve particle diameter micron micrometer)	USPAT	OR	ON	2007/07/25 07:34
L21	44	("2155861"   "2442972"   "2971922"   "3252820"   "3266924"   "3354111"   "3723153"   "3728143").PN. OR ("3953218").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 08:30
L22	1	"3953218".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 08:31
L23	1	I22 and (extrud\$3 extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/25 08:31
S3	1	(10/809764)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 06:50
S4	3	("6479003" "6703005" "6822022").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 08:10